



Efficient, high-performing Carrier HVAC solutions

DESIGNED FOR HIGHER EDUCATION INSTITUTIONS



THE RIGHT PARTNER AT THE RIGHT TIME

Meeting the Needs of Higher Education Institutions

Evolving Goals

As your college or university makes sustainability a priority, you're investing in ever-greater technological and environmental innovation. That means integrating building occupancy scheduling and utilization, HVAC and lighting systems management, energy consumption monitoring and dynamic pricing. It also means deploying HVAC equipment based on lifecycle performance – for an environment that fosters operational efficiency as well as academic achievement.

Complex Challenges

You're facing a unique set of challenges, too – from enrollment fluctuations, to budget constraints, to online learning alternatives and competitive student recruitment. Overcoming these challenges is increasingly difficult, as deferred maintenance needs make physical environments less efficient, and the skilled labor to meet those needs becomes harder to find.

A Partner That's Fully Prepared

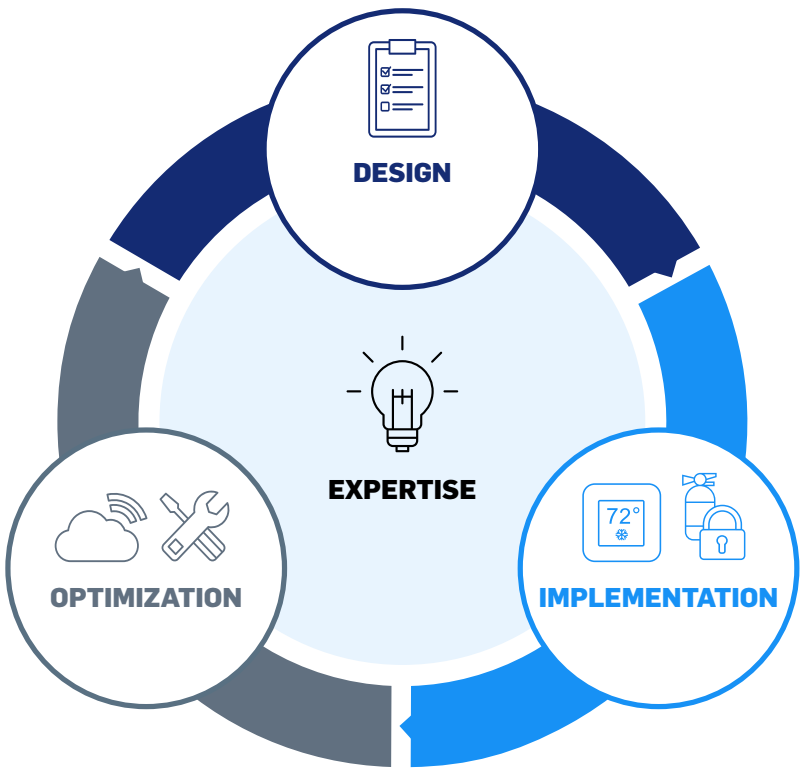
Balancing these concerns takes thought leadership, and an innovative approach to design, planning and construction. As a leader in sustainable energy and climate solutions, Carrier is here to help you achieve your climate objectives and address deferred maintenance – while benefiting from long-term savings you can use to fund future improvements.

At a time when new goals and challenges are converging in higher education, **Carrier is the right partner to meet them all.**

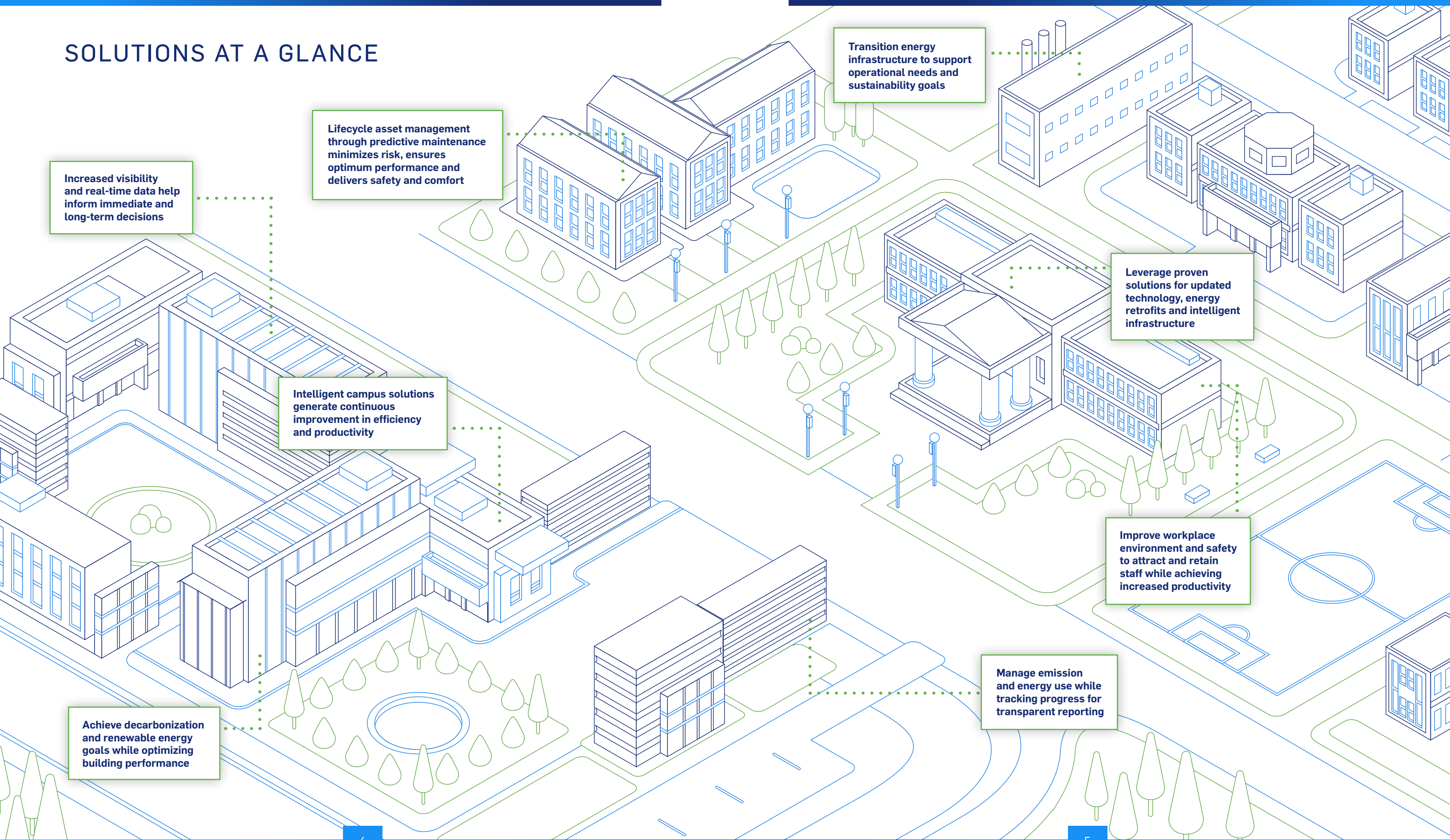
In 2024, Carrier was named one of Barron's 100 Most Sustainable Companies for the third consecutive year.

LIFECYCLE SOLUTIONS TO SUPPORT YOUR OPERATIONAL, ENERGY AND SUSTAINABILITY GOALS

Carrier is a proven HVAC strategic partner, ready to optimize your learning environments with innovative solutions throughout the equipment lifecycle. Together, we'll help make your buildings more efficient, resilient and sustainable, as well as healthier for the students, faculty and staff who occupy them. Along the way, you can count on the unparalleled expertise and technologies you need to achieve your institution's operational goals now and into the future.



SOLUTIONS AT A GLANCE







NAVIGATING THE ENERGY TRANSITION

Carrier provides innovative design and delivery options, respecting budget constraints, enabling you to successfully complete capital projects with operational and decarbonization goals, all while increasing your competitiveness for acquiring and retaining talented faculty and students.

Our top-tier energy services company, NORESKO, is here to help. NORESKO provides a range of products, services and funding options to help colleges and universities efficiently address their energy infrastructure-related asset renewal challenges.



Solutions are focused on:

-  Energy-as-a-service, including Public Private Partnership (P3), performance contracting, Design Build Own Operate Maintain (DBOOM) and sustainability consulting
-  Energy efficiency, sustainability and carbon reduction
-  Deployment of traditional, renewable, smart and innovative energy technologies
-  Turnkey project delivery



As Carrier's best-in-class service and aftermarket offering, BluEdge is there to help institutions maximize performance, optimize their investments and ensure their HVAC system stays up to date throughout its entire lifecycle. We offer customizable plans to ensure your equipment's peak performance and longevity backed by unmatched expertise and the latest technology.

INNOVATIVE HVAC SYSTEMS

By investing in the latest HVAC technologies, higher education institutions can improve sustainability, efficiency and resilience. A true end-to-end partner, Carrier offers a full portfolio of advanced HVAC equipment that can be customized to meet the needs of any project. Plus, we offer the expertise to support it through design, installation, maintenance and ongoing operations.


Maximize Uptime


Achieve Sustainability Goals


Reduce Costs


Improve Efficiency


Improve Indoor Air Quality (IAQ)

DESIGN OBJECTIVE

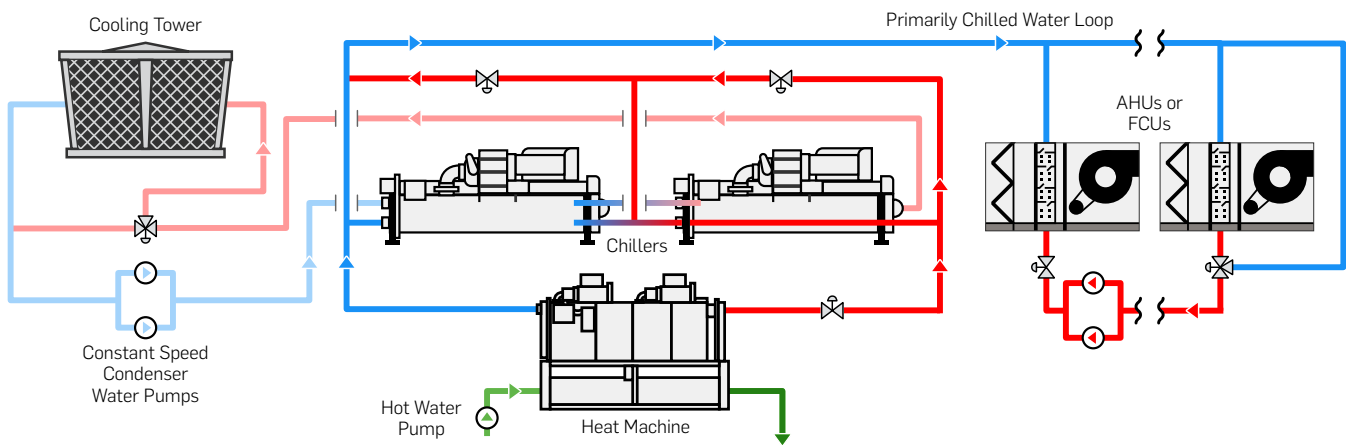
To find the lowest-cost source of heat and transfer it to where it's needed to drive toward sustainability goals and reduce operating expenses.

Alternative heat pump and heat recovery strategies – which one is right for you?

- Dedicated (side stream) heat recovery (shown below)
- Passive heat recovery
- Cascading air to water systems
- Geothermal ground source
- Redundant chillers with a purpose
- Domestic hot water heating

Factors impacting system design:

- What grade of heat is required?
- Are cooling and heating needs simultaneous?
- Are you retrofitting or building new?
- Is real estate available for ground wells?
- Is there sufficient redundancy to ensure critical operation?



Carrier can help design a customized solution to meet **your unique needs.**

DIGITAL PLATFORMS

Beyond our physical HVAC equipment, Carrier offers digital solutions that allow customers to continuously monitor and optimize building performance. Now universities can easily track energy usage and make quick, confident decisions that help them meet their sustainability goals – across one building or their entire campus.

Explore a range of solutions delivering:

- Connected, cloud-based IAQ monitoring and energy management
- Predictive insights, prescriptive recommendations and autonomous actions to optimize equipment performance
- Automated management of assets, resources, processes and people throughout the infrastructure lifecycle

AutomatedLogic

ABOUND

Nlyte Software

TESTIMONIALS

University of Alabama in Huntsville

Carrier installed an HVAC solution for a new facility with energy-efficient equipment to maintain a comfortable indoor environment for students and administrators while meeting the university's sustainability goals.

“This system is super efficient – we use every drop of hot and chilled water – and it has also saved a huge amount of potable water and natural gas. Show me a more sustainable design!”

Executive Director of Facilities

University of Rhode Island

NORESCO helped the university expand its energy efficiency objectives to include emissions reductions, delivering more than \$24.8 million in improvements across buildings totaling more than 3.7 million square feet.

“Our contract with NORESCO will generate immediate energy savings without costing us any upfront capital expenditures. It's a win-win solution for URI and the state's taxpayers.”

*Assistant Vice President,
Business Services*



At Carrier, we're experts in all things HVAC and will give you the confidence you need to modernize your campus and meet your performance and sustainability goals. To learn more and get started, visit carrier.com/HigherEd.

